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## Abstract

An optical send-receive module includes a frame which has a front section, a back side, and a top section. A lens carrier is attached to the front section of the frame. The lens carrier includes one or more lenses which face forward. An integrated circuit carrier is placed within the top section of the frame. First metal leads electrically connect components within the lens carrier to an integrated circuit within the integrated circuit carrier. Second metal leads extend from the integrated circuit carrier, along the top section of the frame, down the back side of the frame and are bent under the frame.

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